



# WITHIN OUR BORDERS

AN ALBERTA GOVERNMENT  
PUBLICATION  
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## Alberta population over 75 per cent urban

Alberta population figures for 1970, compiled by the Department of Municipal Affairs, show that for the first time over 75 per cent of all Albertans are living in urban areas.

Alberta's population stands at 1,576,549, an increase of 18,510 over 1969. Of this amount, 1,183,955 persons are living in cities, towns or villages.

Following are tables showing 1970 population figures, and equalized assessments for 1969 and 1970. (Legend: S.V. is summer village; N.T. designates new town status.)

CITIES	Equalized Assessments		Population
	1969	1970	
Calgary .....	\$ 705,460,585	\$ 758,594,860	385,436
Camrose .....	16,392,537	17,030,204	8,892
Drumheller .....	9,117,172	10,211,997	5,240
Edmonton .....	762,150,509	814,381,780	422,418
Grande Prairie .....	18,425,964	18,720,640	12,054
Lethbridge .....	69,312,625	75,792,708	39,552
Lloydminster (Alberta portion) .....	8,076,054	8,402,165	4,318
Medicine Hat .....	49,442,509	50,132,178	25,713
Red Deer .....	42,394,098	42,443,024	26,907
Wetaskiwin .....	10,187,876	10,248,392	6,456
Total .....	\$1,690,959,935	\$1,805,957,948	936,986

TOWNS	Equalized Assessments		Population
	1969	1970	
Athabasca .....	\$ 2,237,910	\$ 2,468,113	1,829
Barrhead .....	4,354,423	4,709,130	2,718
Bashaw .....	1,146,235	1,190,522	772
Bassano .....	1,064,162	1,089,251	799
Beaverlodge .....	1,399,084	1,426,496	1,139
Black Diamond .....	769,975	788,426	986
Blairmore .....	2,201,133	2,230,256	1,809
Bonnyville .....	3,008,811	3,146,739	2,529
Bow Island .....	1,568,309	1,660,347	1,165
Brooks .....	5,385,901	5,575,929	3,743
Calmar .....	660,186	740,285	771
Canmore .....	1,586,415	1,837,946	1,604
Cardston .....	3,143,483	3,287,316	2,721
Carstairs .....	987,427	1,057,911	904
Castor .....	1,508,656	1,509,566	1,103
Claresholm .....	3,049,018	3,211,641	3,350
Cold Lake .....	2,732,303	2,834,348	2,541
Coleman .....	1,195,876	1,269,799	1,242
Coronation .....	1,225,083	1,195,603	1,400
Daysland .....	1,152,929	1,248,563	1,111
Devon .....	830,522	823,528	630
Didsbury .....	2,653,268	2,753,117	1,898
Drayton Valley .....	2,000,975	2,209,458	1,841
Eckville .....	3,979,988	4,023,423	3,471
Edson .....	900,214	901,710	635
Elk Point .....	4,881,444	5,030,457	3,872
Fairview .....	962,108	1,000,939	774
Falher .....	2,929,489	3,095,073	2,093
Fort Macleod .....	1,262,921	1,309,333	938
Fort McMurray N.T. ....	3,617,964	3,594,880	2,640
Fort Saskatchewan .....	6,436,880	7,352,749	6,132
Fox Creek N.T. ....	16,737,326	17,977,271	5,302
Gleichen .....	385,082	787,217	876
Grand Centre .....	499,569	494,383	411
Grande Cache N.T. ....	1,765,111	1,828,999	2,075
Granum .....	Nil	Nil	1,323
Grimshaw .....	396,781	372,314	306
Hanna .....	1,937,925	2,100,185	1,789
Hardisty .....	3,213,814	3,265,939	2,539
High Level N.T. ....	699,791	716,054	626
High Prairie .....	1,614,032	1,722,947	2,004
High River .....	3,530,516	3,582,660	2,430
Hinton .....	3,433,617	3,575,612	2,821
Innisfail .....	11,352,731	12,235,853	4,461
Irvine .....	1,090,062	1,183,656	1,042
Killam .....	3,674,056	3,652,087	2,350
Lac La Biche .....	268,580	275,917	209
Lacombe .....	1,181,605	1,310,037	910
Lamont .....	2,197,325	2,290,133	1,726
Leduc .....	4,961,338	5,024,252	3,228
Lodgepole N.T. ....	1,036,857	1,089,617	835
Magrath .....	4,425,817	4,779,769	3,779
Manning .....	319,740 Incl. with Parkland		207
Mayerthorpe .....	1,330,756	1,323,547	1,220
McLennan .....	1,367,716	1,363,174	1,322
Milk River .....	1,140,498	1,183,656	1,042
Morinville .....	1,090,062	1,107,244	1,157
Mundare .....	1,332,259	1,347,819	861
Nanton .....	1,261,854	1,268,935	1,251
Okotoks .....	834,698	850,971	592
Oyen .....	1,255,918	1,261,337	940
Peach River .....	1,077,111	1,117,947	1,155
Picture Butte .....	5,054,205	5,330,438	3,405
Pincher Creek .....	1,050,364	1,166,238	978
Ponoka .....	7,024,265	8,802,060	5,384
	2,054,661	2,082,838	1,013
	3,787,323	3,862,814	3,223
	6,912,713	6,907,692	4,554

Provost .....	2,154,155	2,258,607	1,475
Rainbow Lake N.T. ....	515,835	776,987	608
Raymond .....	1,608,164	1,601,926	2,032
Redcliff .....	3,231,667	3,274,595	2,242
Redwater .....	1,479,283	1,618,007	1,303
Rimby .....	2,058,102	2,087,362	1,456
Rocky Mountain House .....	3,247,226	3,236,308	2,802
Sedgewick .....	840,334	852,704	758
Slave Lake .....	1,430,251	2,133,445	1,916
Smoky Lake .....	1,198,994	1,243,395	1,075
Spirit River .....	1,343,512	1,431,635	1,133
St. Albert .....	14,934,773	15,124,477	10,530
Stavely .....	462,065	486,049	438
Stettler .....	6,203,866	6,938,855	4,381
Stony Plain .....	2,409,817	2,475,866	1,628
St. Paul .....	5,685,278	6,150,795	4,051
Strathmore .....	1,399,433	1,408,007	1,071
Sundre .....	830,883	929,878	925
Swan Hills .....	1,123,798	1,131,122	1,26
Sylvan Lake .....	2,000,423	2,056,301	1,49
Taber .....	8,218,273	8,363,617	4,691
Three Hills .....	2,034,048	2,107,934	1,452
Tofteld .....	1,231,672	1,228,250	1,035
Trochu .....	1,065,841	1,102,630	749
Two Hills .....	1,810,144	1,782,387	1,140
Valleyview .....	1,860,107	1,850,691	1,849
Vauxhall .....	1,327,269	1,386,251	938
Vegreville .....	6,587,924	6,937,305	3,776
Vermilion .....	4,498,163	4,930,544	2,685
Viking .....	1,506,311	1,647,996	1,193
Volcan .....	2,363,095	2,373,529	1,612
Wainwright .....	5,182,927	5,428,329	3,735
Westlock .....	4,299,229	5,023,236	3,103
Whitecourt N.T. ....	3,625,738	3,720,855	2,894
Total .....	\$ 270,978,406	\$ 248,355,685	200,098

### VILLAGES

Acme .....	\$ 465,477	\$ 496,805	320
Airdrie .....	1,078,911	1,151,973	960
Alberta Beach S.V. ....	582,811	605,172	143
Alix .....	782,746	785,433	636
Alliance .....	490,018	499,561	291
Amisk .....	143,072	154,748	131
Andrew .....	783,653	780,131	508
Argentina Beach S.V. ....	135,529	145,098	2
Arrowwood .....	233,147	230,810	173
Barons .....	428,933	464,144	250
Bawlf .....	208,056	291,501	220
Beiseker .....	609,975	703,653	404
Bellvue .....	843,480	866,305	1,174
Bentley .....	907,097	905,185	643
Berwyn .....	433,029	446,261	426
Bitula Beach S.V. ....	24,813	29,371	Ni
Big Valley .....	404,620	395,607	378
Bittern Lake .....	84,058	84,416	94
Blackfalds .....	806,556	811,030	877
Blackie .....	281,410	284,204	151
Bon Accord .....	237,625	274,395	314
Bonnyville Beach S.V. ....	58,194	43,563	115
Bosha .....	152,452	149,743	115
Bowden .....	642,572	618,572	604
Boyle .....	796,075	869,692	487
Breton .....	501,812	506,950	447
Bruderheim .....	364,115	361,362	344
Burdett .....	237,549	232,459	219
Carbon .....	518,270	519,029	372
Carmangay .....	327,989	326,813	270
Caroline .....	221,084	245,086	342
Castle Island S.V. ....	26,584	26,362	Nil
Cayley .....	136,137	153,282	127
Cereal .....	214,297	258,522	200
Champion .....	456,415	502,649	380
Chapman .....	449,783	453,467	392
Chinook .....	108,331	106,527	100
Chippewyan .....	312,729	311,161	166
Clive .....	293,932	304,584	253
Cluny .....	249,426	237,699	111
Clyde .....	300,493	300,592	243
Cochrane .....	1,014,569	1,092,908	1,059
Consort .....	833,826	881,422	627
Coutts .....	599,955	599,936	470
Cowley .....	208,864	199,497	184
Craigmyle .....	120,276	120,832	86
Cremona .....	266,258	275,205	191
Crossfield .....	624,721	687,554	618
Crystal Springs S.V. ....	130,340	134,399	13
Czar .....	222,140	239,959	212
Delburne .....	441,893	444,530	391
Delia .....	439,342	460,954	286
Derwent .....	412,310	391,068	26
Dewberry .....	262,155	263,049	19
Donalda .....	398,474	399,479	247
Donnelly .....	338,984	356,255	287
Duchess .....	259,247	262,184	227
Eaglesham .....	246,116	259,941	242
Edberg .....	165,345	166,375	167
Edgerton .....	410,823	432,015	345
Edmonton Beach S.V. ....	72,923	97,741	121
Elmira .....	234,043	238,932	199
Empress .....	439,383	397,370	360
Entwistle .....	244,309	252,947	326
Evansburg .....	515,565	576,150	461
Ferintosh .....	175,283	166,011	150
Foremost .....	766,384	820,758	604
Forestburg .....	826,674	867,966	698
Fort Assiniboine .....	146,861	104,379	166
Frank .....	222,006	219,318	178



Gadsby	95,457	97,008	65
Calahad	289,613	286,804	174
Ghost Lake S.V.	55,798	89,217	Nil
Cibbons	285,303	337,894	492
Grouville	454,997	458,019	305
Glendon	391,044	351,688	350
Glenwood	201,406	197,091	194
Golden Days S.V.	167,939	195,190	11
Grandview S.V.	101,786	103,886	7
Grassy Lake	259,431	256,689	209
Gull Lake S.V.	163,956	165,621	38
Hairy Hill	199,218	207,081	136
Halkirk	183,700	184,020	177
Hay Lakes	272,112	269,043	190
Heisler	245,762	253,369	199
Hill Spring	115,058	111,894	190
Hines Creek	630,511	626,594	428
Holden	769,999	744,424	503
Hogenden	326,930	362,818	268
Hussar	351,567	357,758	204
Hythe	627,572	625,968	497
Innisfree	453,532	447,636	263
Irma	614,709	631,677	414
Irricana	195,537	207,471	137
Island Lake S.V.	44,666	52,694	9
Itaska Beach S.V.	119,964	119,943	4
Kapasiwin S.V.	50,426	46,377	Nil
Kinuso	325,540	321,950	376
Kitscoty	368,303	367,880	342
Lakeview S.V.	16,918	18,492	8
Lavoy	195,803	196,506	118
Legal	484,519	500,885	565
Linden	295,462	328,636	217
Lomond	327,070	336,695	228
Longview	239,905	237,133	183
Loughheed	272,366	323,204	252
Ma-Me-O Beach S.V.	359,525	367,171	109
Mannville	867,590	881,471	693
Marwayne	558,854	558,538	351
Millet	430,640	448,703	475
Milo	245,073	257,660	127
Minburn	156,883	161,135	118
Mirror	312,338	309,142	219
Morrin	320,404	329,596	472
Munson	67,806	69,180	43
Myram	613,221	612,097	457
Nakamun Park S.V.	45,432	47,499	4
Nampa	398,823	436,022	317
New Norway	259,702	294,517	215
New Sarepta	244,448	249,327	206
Nobleford	692,165	699,928	402
Norgelwood S.V.	202,407	216,972	39
Noway	516,460	607,621	473
Paradise Valley	235,742	234,333	174
Penhold	520,503	540,141	411
Plamondon	201,566	203,719	220
Point Alison S.V.	51,167	50,327	7
Poplar Bay S.V.	105,291	111,911	Nil
Radway	284,873	280,315	158
Rochon Sands S.V.	57,015	63,676	2
Rockyford	467,254	471,814	285
Rosalind	266,162	267,088	174
Rosemary	246,159	252,874	212
Ross Haven S.V.	100,687	150,896	15
Runsey	147,965	145,417	113
Rycroft	654,145	671,580	528
Ryle	648,252	647,768	469
Sandy Beach S.V.	105,506	95,611	6
Sangudo	402,499	430,016	369
Seba Beach S.V.	331,466	336,763	163
Sexsmith	746,931	750,387	491
Silver Beach S.V.	154,578	154,386	14
Silver Sands S.V.	53,135	107,175	Nil
South View S.V.	(Incorporated 1970)	48,637	Nil
Spruce Grove	1,241,495	1,392,026	1,110
Standard	435,122	445,786	264
Stirling	276,126	275,703	404
Strome	317,844	313,029	239
Sundance Beach S.V.	(Incorporated 1970)	81,926	Nil
Sunset Point S.V.	104,545	116,765	28
Thorhild	593,367	792,087	506
Thorsby	1,073,620	1,104,892	608
Tilley	283,253	273,858	254
Torrington	211,095	216,938	132
Turner Valley	501,422	517,744	741
Val Quentin S.V.	76,430	74,207	30
Veteran	356,984	364,643	264
Vilna	479,630	487,919	344
Wanham	273,015	312,603	294
Warbur	486,680	503,847	438
Watspite	717,110	741,714	446
Waskatenau	204,842	196,465	119
Wembley	337,501	357,714	254
West Cove S.V.	223,153	224,108	321
Wildwood	89,541	94,466	6
Willington	416,656	407,710	403
Yellowstone S.V.	644,482	646,249	387
Youngstown	39,811	105,545	3
Youngstown	239,439	252,841	357
Total	\$ 59,394,059	\$ 61,608,002	46,871

## COUNTIES

Grande Prairie #1	\$ 13,005,481	\$ 13,370,033	8,697
Vulcan #2	18,004,210	18,266,865	4,330
Ponoka #3	14,851,749	14,830,456	8,392
Newell #4	15,426,511	16,494,150	5,898
Warner #5	12,795,348	12,899,059	4,386
Stettler #6	18,433,186	18,576,200	5,640

Thorhild #7	9,961,294	9,887,934	4,324
Forty Mile #8	15,207,381	14,721,060	4,104
Beaver #9	13,937,438	13,796,970	6,009
Wetaskiwin #10	16,323,525	16,368,230	8,435
Barhead #11	6,696,074	6,812,630	5,467
Athabasca #12	7,293,279	7,530,770	6,147
Smoky Lake #13	4,932,135	5,194,990	4,028
Lacombe #14	21,670,689	21,965,810	8,367
Wheatland #16	20,415,494	22,760,190	5,062
Mountain View #17	31,433,150	31,447,330	8,656
Paintearth #18	9,886,916	10,195,830	3,227
St. Paul #19	7,913,009	7,883,540	6,710
Strathcona #20	62,931,698	66,026,190	17,415
Two Hills #21	11,856,545	11,939,112	5,528
Camrose #22	20,133,984	20,823,570	8,285
Red Deer #23	30,516,597	*30,169,685	12,943
Vermilion River #24	19,811,780	19,867,451	7,910
Leduc #25	34,481,891	34,045,668	10,294
Lethbridge #26	19,114,396	19,137,871	9,506
Minburn #27	13,236,366	13,316,250	5,591
Lac Ste. Anne #28	8,111,175	7,969,790	6,687
Flagstaff #29	17,070,275	18,056,660	5,977
Lamont #30	11,706,470	11,710,090	5,872
Parkland #31	47,759,130	50,804,772	10,964
Total	\$ 554,899,194	\$ 567,043,156	214,851

## MUNICIPAL DISTRICTS

Cardston #6	\$ 12,398,441	\$ 12,454,180	4,259
Pincher Creek #9	12,139,926	14,088,340	2,739
Taber #14	13,506,146	12,936,090	6,871
Willow Creek #26	15,573,884	16,426,660	4,317
Foothills #31	25,708,910	25,190,540	6,455
Acadia #34	2,513,389	2,520,350	896
Rocky View #44	39,155,838	44,243,050	8,522
Starland #47	10,367,316	10,872,385	2,535
Kneehill #48	19,676,107	20,460,310	6,290
Provost #52	11,490,008	13,108,800	2,944
Wainwright #61	10,411,737	*10,237,520	4,454
Bonnyville #87	9,154,140	*5,128,380	12,372
Sturgeon #90	24,946,815	*20,327,011	15,926
Westlock #92	12,943,891	12,910,889	7,378
Smoky River #130	5,547,496	5,727,959	3,984
Spirit River #133	2,119,512	2,148,040	1,243
Peace #135	4,578,851	5,457,800	1,640
Fairview #136	3,494,680	3,549,780	1,745
Total	\$ 235,975,737	\$ 237,788,084	94,570

## IMPROVEMENT DISTRICTS

No. 1	\$ 13,116,585	\$ 16,664,303	3,792
No. 2	2,924,761	3,775,796	472
No. 3	2,999,560	8,550	645
No. 4	1,381,022	1,325,843	266
No. 5	3,843,188	3,491,965	1,664
No. 6	2,786,598	2,856,306	132
No. 7	1,671,544	1,682,950	2,220
No. 8	7,742,267	7,662,857	1,728
No. 9	15,030,071	15,142,574	3,572
No. 10	11,780,120	13,355,580	6,313
No. 11	4,316,036	4,445,360	108
No. 12	8,691,568	9,879,590	2,878
No. 13	53,505	9,300	63
No. 14	20,147,237	19,976,745	7,624
No. 15	12,375,645	13,246,480	2,086
No. 16	10,811,098	12,949,580	3,718
No. 17	28,840,409	30,098,980	11,800
No. 18	5,267,344	13,496,070	9,199
No. 19	4,733,010	4,903,100	2,353
No. 20	4,885,950	5,076,720	2,792
No. 21	5,121,063	5,284,780	3,379
No. 22	3,860,443	7,244,200	3,203
No. 23	8,060,450	12,475,310	4,961
No. 24	105,802	112,110	231
Total	\$ 180,367,793	\$ 205,165,049	75,199
SPECIAL AREAS	\$ 34,764,516	\$ 33,640,755	7,974
INDIANS living on reserves		(1966 DBS Census)	20,189

## SUMMARY OF EQUALIZED ASSESSMENT

Municipalities	1969	1970
Cities	\$1,690,959,935	\$1,805,957,948
Towns	270,978,406	248,355,685
Villages	59,394,059	61,608,002
Counties	554,899,194	567,043,156
MD's	235,975,737	237,788,084
ID's	180,367,793	205,165,049
Special Areas	34,764,516	33,640,755
Grand Total	\$3,027,339,640	\$3,159,558,679

## SUMMARY OF 1970 POPULATION FIGURES

(As Established Under The Municipalities Assistance Act)	
10 Cities (Including Alberta portion of Lloydminster)	936,986
102 Towns (Not including Banff, Jasper or Waterton)	200,098
169 Villages (Including 32 Summer Villages)	46,871
Total Urban (75.1%)	1,183,955
30 Counties	214,851
18 Municipal Districts	94,570
12 Improvement Districts (Including 5 National Parks)	75,199
3 Special Areas	7,974
Total Rural (24.9%)	392,594
Total Urban & Rural (Excluding Native Indian Reserves)	1,576,549





*Irrigation ditches: the old and the new.  
Top, a farmer opens a gate to let water onto his land's irrigation system.  
The ditches are of earth wall construction,  
and are being replaced by the concrete canals shown in the picture below.  
Both types of systems are still to be found in the Lethbridge area.*

## Irrigation systems keep pace with modern agriculture

The water distribution systems throughout Alberta's 13 irrigation districts are presently undergoing a program of rehabilitation and reconstruction with financial and technical assistance from the Water Resources Division of the Alberta Department of Agriculture.

The cost of rehabilitation has, in the past, hindered the respective districts in carrying out such programs on their own but, under the present arrangements, the province provides 86 per cent of the financing, with local authorities paying the remaining 14 per cent. At present, effort is being concentrated on distribution system rehabilitation, with emphasis on seepage and drainage, and does not include the upgrading and repairing of major structures. Negotiations are presently being conducted to involve the federal government in this aspect of the program.

The main purpose of the rehabilitation program is to bring all irrigation systems up to a more equitable level of efficient operation, utilizing more sophisticated methods of construction, such as concrete-lined canals. Conditions of waterways, structures and related irrigation works throughout southern Alberta vary from one project to another. In the older districts, where canals and structures were installed some 50 years ago, a virtual rebuilding program may be necessary. On other projects, only a minor amount of effort will be needed to bring the works up to the desired operational efficiency.

To take advantage of the program, an irrigation district first presents a proposal for expenditure to the technical steering committee of the Water Resources Division. This may contain suggestions for several projects. The committee reviews the proposal to ensure that the work involved comes under the heading of rehabilitation rather than regular maintenance. If acceptable, the proposal is studied for technical feasibility and a report on the committee's findings is presented to the district.

Once the committee and the district have agreed on what work is necessary and feasible, and the

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SECOND CLASS MAIL REGISTRATION NO. 1522





*The spillway of the St. Mary's Dam, left. One of the largest earth-filled dams in Canada, this structure provides water to irrigate 410,000 acres of land in southern Alberta. It holds 289,000 acre feet of water in a man-made lake 11 miles long. The 189 foot high dam was completed in 1951 at a cost of \$7 million. It is located on the St. Mary River, approximately 20 miles north-east of Cardston. Right: The irrigation ditches do more than quench the thirst of a dry land. Winding through groves of trees, it provides a picturesque break in the prairie scenery, and for youngsters it provides a real "swimming hole."*

*Below: After the water has found its way from the reservoir, through the irrigation canals, to the farmer's irrigation system, it is used to raise crops where years ago nothing would grow. Irrigation is accomplished by two means: flooding the land, or by sprinklers as shown here in the Lethbridge area.*



*Cover: As parched brown bluffs rise from the bottom of the Oldman River in the Lethbridge area, a farmer looks with obvious satisfaction on his strip of green irrigated crops on the river banks. To the right, a sprinkler system may be seen in operation.*

priorities involved, a recommendation is submitted to the provincial Irrigation Council. This is made up of three members from government, one independent member representing irrigation farmers, the manager of the Irrigation Secretariat, and the chairman who is the Minister of Agriculture. Once the project is approved by the council, the irrigation district appoints a contractor to undertake the work, under the supervision of the Water Resources Division.

The 13 irrigation districts which may avail themselves of this opportunity to bring their distribution systems up to an efficient working level have a total area of approximately 758,000 acres. Over 600,000 of these are under gravity irrigation, with the remainder using sprinkler methods.

The districts are located in four major areas. The Lethbridge area has some 246,000 acres; Taber includes 168,000 acres; Brooks consists of 240,000 and Medicine Hat has over 103,000 acres. The majority of these irrigated lands are devoted to forage production, with grain second in importance, followed by such crops as carrots, onions, rape and sunflowers.

Main sources of water for the entire irrigation area are the St. Mary, Belly, Waterton, Bow and Old Man Rivers. Water is controlled by a system of dams and reservoirs which collect it during the spring and hold it for distribution in the dry season.

The establishment of irrigation in Alberta has been a process of gradual and continual growth since the beginning of the century. The first phase of its existence was commercial, when irrigation was a private enterprise. The railroad played an important part in the initial development. Next came the formation of farmer-owned and operated irrigation districts under the supervision and guidance of the provincial government. In the present phase, irrigation districts are autonomous under a revised Irrigation Act with both federal and provincial governments accepting certain responsibilities for the establishment of schemes and for the maintenance of some major structures. □





## Alberta Health Care coverage extended

The Alberta Health Care Insurance Plan now covers hospital benefits in addition to medical and related services. As a result, the co-insurance charge paid by the patient has been eliminated effective July 1, 1970, and residents will be required to pay only a \$5 registration fee upon admission to hospital. All other costs for standard hospital accommodation will be paid for by the government of Alberta.

The co-insurance charge was \$2.50 per day for active treatment hospitals and \$2 daily for auxiliary hospitals.

Benefits under the Alberta Health Care plan include all basic health services, which are complete medical, surgical and obstetrical coverage; specified oral surgery performed by a dental surgeon; optometric refractive examinations; and chiropractic, podiatric and osteopathic services.

With the added hospitalization coverage, the annual premiums, which became effective July 1, are \$69 for a single person, and \$138 for a family. Rates are substantially lower for persons or families with a taxable income of not more than \$1,000 annually.

Other health services, such as semi-private and private ward care; ambulance services; drugs; appliances; home nursing care; naturopathic services; clinical psychological services and dental care needed because of accidental injury continue to be available under the Alberta Blue Cross Plan and from private insurance companies. The Alberta Health Care Insurance Commission has purchased membership from Alberta Blue Cross at full non-group rates, and offers it to residents of Alberta at reduced rates on an individual non-group basis, providing subscribers are not in arrears for their basic premium and have not elected to remain outside of the Alberta Health Care Insurance Plan and the Alberta Hospitalization Benefits Plan.

An understanding between the Alberta Health Care Insurance Commission, the Alberta Medical Association and the College of Physicians and Surgeons has also been reached regarding the rates of benefits paid under Medicare. The achievement of parity between the Commission's Benefit Schedule and the medical profession's Schedule of Fees will eliminate the billing of patients by physicians.

Full details of the revised program are available in pamphlet form from the Alberta Health Care, Groat Road and 118 Avenue, Edmonton. □

## Many compete in special games

Demonstrating great potential athletic ability when given the opportunity to participate, some 325 competitors from age 10 to 33 took part in the first Alberta Special Games in Calgary in June.

Sponsored by the Alberta Association for Retarded Children, with the assistance of the Special Services Section, Recreation Branch, Alberta Department of Youth, the games were for students from the various schools for the mentally retarded in the province, from opportunity classes in public and separate schools, and from the Alberta School Hospital and Deerhome, both located in Red Deer. Fifteen organizations from St. Paul to Lethbridge were represented.

Organized to provide as much opportunity as possible for participants to succeed, competitions were held in track and field, swimming, bowling, and floor hockey. There was about an equal number of boys and girls. Junior, senior and adult classes were further subdivided into ability levels. All participants received ribbons, with colored ones for first, second and third place finishers. Events were held at Foothills Stadium, the Vocational Research and Rehabilitation Institute, and the University of Calgary.

## More financial aid available to students

Financial assistance available to Alberta students from the junior high to university graduate levels has been expanded through recent amendments to regulations under the Student Assistance Act. Changes affect married couples, nursing students, junior high school students and summer session students.

These regulations, as well as the federal Canada Student Loans Plan and the provincial Students Loans Guarantee Act, are administered by the Student Assistance Board, Department of Education, Edmonton. The Board also maintains an office in Calgary to serve the southern part of the province.

In making assistance available, the basic premise has been adopted that it is the responsibility of parents and students to provide the maximum contribution they are able to, as set out in prescribed tables, based on family and student resources. When this condition has been met, the Provincial Government in conjunction with the Federal Government may supplement the family and student resources to the extent necessary.

Assistance to university, technical, vocational and nursing students is awarded on the basis of an initial loan of \$200 if single, or \$700 if married, with the balance of need calculated on the basis of one-half grant and one-half loan, up to a maximum grant of \$800 for a university student and \$450 for a technical, vocational or nursing student. Previously, nursing students were limited to a grant of \$150.

Loans are made under the Canada Student Loans Plan to a maximum of \$1,000, and where required supplemented by loans provided under the Students Loans Guarantee Act. Student loans up to \$1,500 may be guaranteed by the Province.

The new regulations provide that when both husband and wife without dependants are attending post-secondary institutions in the same academic year both will be considered as single for purposes of grant and loan assistance. This means that, of the total assistance such a couple requires, a greater portion of it will be available

in the form of a grant. When both husband and wife are attending and claiming dependants in their budget the husband will be assisted on the basis of an initial loan of \$700, and the wife an initial loan of \$200.

Province of Alberta scholarships of \$100, awarded to matriculating students on the basis of academic attainment, may now be awarded to students enrolled full time in any post-secondary institutions. Previously, only university students were eligible.

Loan assistance available to university summer session students has been increased from \$300 to \$500.

Junior high school students may now receive assistance on the same basis as senior high students, in the form of bursaries ranging from \$50 to \$200.

Others to whom assistance is available are apprentices and tradesmen, high school students, Banff School of Fine Arts students, students

attending privately operated commercial colleges, and disadvantaged persons.

The Student Assistance Board in 1969-70 distributed over \$20 million to further the education of over 25,000 Alberta students. This was an increase of more than 30 per cent over the previous year. Awards, in the form of scholarships, fellowships, grants and bursaries, accounted for \$5.7 million; loans from the Province amounted to \$3.6 million, and Canada Student Loans totalled \$10.9 million.

Among the major scholarships provided by the Province are graduate scholarships of \$3,000 or \$3,600 each, of which 45 were awarded in 1969-70; graduate fellowships of \$4,200, with 26 awarded last year; and College of the Atlantic scholarships. The latter, limited to two per year of \$2,000 each, assist grade 11 and 12 students attending this renowned college in Wales, which demands high standards both academically and athletically. □

## Regional recreation boards finding favor in many areas

To an increasing extent, municipal authorities within particular areas of Alberta are joining together to provide more complete recreation services.

Since April 1968, when new regulations outlining Department of Youth financial assistance available to regional recreation boards came into effect, 32 regional recreation administrators have been established. Three regions "pioneered" this new concept. Drumheller Valley area was established in 1957, Camrose county in 1963, and the Crownsnest Pass area in 1966. Forty other areas are now working toward regionalization.

Regional recreation development is based on the principle that by urban and rural municipalities within an area pooling their recreation resources — finances, personnel, facilities, and other — better recreation service can be provided

to the total population. The area on which a regional recreation administration is based is usually a county, municipal district or improvement district, or a portion of one of these units.

While there is a central administration, services are decentralized. In fact, the expanded economic base makes it possible for small communities and remote areas to share in the total regional recreation program, and have opportunities made available to them that would otherwise not be possible. Rural areas, sometimes not organized recreationally, become part and parcel of the regional co-operative structure with the towns and villages. Although major facilities are logically located in the major population centres, facility development consideration is given to all parts of the region. The key to success is leadership and systems.



## coming events

Within Our Borders is pleased to list those coming events pertaining to organizational meetings, association gatherings, and other similar non-commercial events of which it is made aware. Forward your information to Within Our Borders, Alberta Government Publicity Bureau, Centennial Building, Edmonton, Alberta.

## AUGUST

8-9	Cowley Lions Club—Cowley-Lundbeck Rodeo	Lundbeck
8-9	Men's Open Golf Tournament	Fort Saskatchewan
9	Stettler Light Horse Show	Stettler
9	Men's Open Golf Tourney	Sundre
9	Fastball Tournament	Castor
9	Muskosepi Day	Grande Prairie
9	Hi-Point Gymkhana and Horse Show	Bowden
9	Swim Meet	Hinton
9-11	4-H Horse Show	Stettler
10-12	Agricultural Fair	Grande Prairie
10-13	Southern Alberta Summer Games	Pincher Creek
10-15	Trail Rides of the Canadian Rockies	Banff
11	Banff School of Fine Arts Presentation	Calgary
11-12	High Level Exhibition and Rodeo	High Level
12	Agricultural Fair	Vauxhall
11-12	Agricultural Fair	Peace River
12	Horticultural Show	Peace River
12	Ladies Open Golf Tournament	Fort Saskatchewan
12-13	Agricultural Fair	Westlock
13	Banff School of Fine Arts Presentation	Calgary
13	Agricultural Fair, Battle River	Manning
13-14	Bentley Elks Rodeo and Gymkhana	Bentley
13-15	Corn Festival	Medicine Hat
14-15	Agricultural Fair	Millarville
15	Agricultural and Community Fair	Taber
15	All American Saddle Bred Horse Show	Didsbury
15-16	Calgary Garden Competition	
	Horticultural Society	Calgary
16	Annual Golf Tournament	Vilna
16	Sylvan Lake Fun Day, Pony Races, Parade, Rodeo	Sylvan Lake
16	Anniversary Day Celebrations	Forestburg
16	Breakfast Fly-In	Hanna
16-17	Eckville Annual Indoor Rodeo	Eckville
16-17	Annual Flower Show	Edmonton
16-20	Analytical Symposium of the Chemical Institute	Edmonton
16-21	Alberta Teachers Association Annual Banff Conference	Banff
16-21	Summer Provincial Music Workshops Tour	Edmonton
17-22	Trail Rides of the Canadian Rockies	Banff
18	Provincial Band Concert	Lethbridge
18-19	Gold Cup Races—Stock Car	Edmonton
19	Agricultural Fair	Coronation
19	Ponoka Country Fair	Ponoka
19	Acquacade	Innisfail
19	Agricultural Fair	Mayerthorpe
19	Fair	Cardston
20-21	16th Annual Alberta Horticultural Show	Red Deer
20-22	Gladiolus and Square Dance Festival	Lethbridge
21	Provost Annual Fall Fair	Provost
21	Agricultural Fair	Wildwood
21-22	Agricultural Fair	Pincher Creek
21-22	Annual Flower and Vegetable Show	Lloydminster
21-23	Black Gold Days	Leduc
21-23	Senior Baseball Tournament—Gymkhana	Leduc
21-Sept. 16	Fall Race Meet	Calgary
21-Sept. 21	Harness Racing	Edmonton
22	Agricultural Fair	Bonnyville
22	Agricultural Fair	Darwell
22	Agricultural Fair—Willow Creek	Claresholm
22	Trans-Am Sports Car Race	Edmonton
22	Federal Social Credit Rally	Edmonton
22	Sports Day and Summer Fair	Calmar
22-23	Akamina-Kishenina 4-Wheel Drive Tour	Lethbridge

22-29	High School Students Council Workshop	
	Conference U of C	Calgary
23	Birds of Asia—Provincial Museum	Edmonton
23	Open Golf Tournament	Sedgewick
23-26	Canadian Lawn Bowling Council Convention	Calgary
24	Salute to Youth	Calgary
24-25	63rd Annual Horticultural Show	Calgary
24-29	Trail Rides of the Canadian Rockies	Banff
24-29	Oilmen's Golf Tournament	Jasper
24-30	Hockey School	Drayton Valley
25	Moiseyev Dancers—Concert	Edmonton
25-27	Institute of Internal Auditors Convention	Calgary
26	Brooks Horticultural Station Annual Field Day	Brooks
27-28	Gladiolus Show	Edmonton
27-28	Agricultural Fair	High River
28-29	Silver Spur Galaxy Horse Show	Lloydminster
29	Mayerthorpe Mardi Gras	Mayerthorpe
29	Lacombe Golf Club Medal Play Tournament	Lacombe
29-30	County Minor Baseball Tournament	Leduc
30	Remembrance Day	Gadsby
30	Bowden Open Golf Tournament	Bowden
31-Sept. 4	International Agriculture Students' Conference	Edmonton

## SEPTEMBER

1-5	International Agricultural Students' Conference	Edmonton
3-6	Canadian Oil Scouts Association Convention	Jasper
3-7	Loyal Order of Moose (Alberta) Conference	Edmonton
4	Sundre's 52nd School Fair	Sundre
4-7	Alberta Square and Round Dance Federation Convention	Lethbridge
5-7	Antique Car Derby	Edmonton to Hinton
5-7	Alberta Travel Trailer Rally	Red Deer
5-7	Square Dance Jamboree	Red Deer
6-7	Rifleman's Rodeo	Ponoka
6-7	Southeastern Golf Tournament	Medicine Hat
6-7	Coin-O-Rama	Medicine Hat
6-12	40th Annual Totem Pole Golf Tournament	Jasper
7	Golf Tournament	Innisfail
7	Lions Club Rodeo and Bar-B-Q	Cochrane
7	Labor Day Sports Day	Edson
7	Labor Day Events	Hinton
9-11	Planetarium Association of Canada	Calgary
9-12	Alberta Weekly Newspaper Association	Calgary
9-12	Canadian Business Aircraft Association Convention	Edmonton
10-13	Rotary Horse Show	Lethbridge
10-13	Alberta Motor Association Convention	Jasper
11-12	Town and Country Fall Fair	Fort Saskatchewan
12-16	Canadian Agricultural Chemicals Association Convention	Jasper
13	Breakfast Fly-In	Banff
13	Breakfast Fly-In	Castor
13-16	Canadian Paper Trade Association Convention	Jasper
13-18	Canadian Restaurant Association Convention	Calgary
15-16	Rental Association of Canada Convention	Calgary
16-18	Institute on Long Term Care	Edmonton
16-20	Canadian Independent Insurance Adjusters Convention	Jasper
17-19	Alberta Nursing Aides Association Convention	Edmonton
17-19	Building Owners and Managers Association Convention	Edmonton
17-19	American Association of Operative Millers Convention	Calgary
18	Junior Agricultural Fair	Caroline
19	Ballet Folklorico	Edmonton
20-22	Northwest Electric Light & Power Association Convention	Edmonton
20-24	Alberta Medical Association Convention	Jasper
21	National Band of New Zealand	Edmonton
21	Alberta "One Act Play" Festival	Lethbridge
21-23	Canadian Association of School Superintendents and Inspectors Convention	Edmonton
23	World Adventure Tours	Edmonton
23-25	Canadian Education Association Convention	Edmonton
24-25	Edmonton Symphony Orchestra	Edmonton
24-27	Alberta Chiropractic Association Convention	Calgary
26	Annual Sundre and District Light Horse Association Hi-Point Gymkhana	Sundre
26-27	Dog Show	Edmonton
27-28	Calgary Philharmonic Society	Calgary
28-29	Royal Winnipeg Ballet	Edmonton
29	Guy Lombardo	Edmonton
30	Edmonton Scottish Society — Film on Scotland	Edmonton
30-Oct. 2	Dickens Centennial Conference	Edmonton





## GOVERNMENT SALUTE

The Alberta Government shared in the special Salute to Heavy Construction Industry in the Calgary Stampede's Flare Square presentation this year, with a panorama of large pictures of various types of government construction involvement, and with models of special projects. The display, which was under brightly striped canvas-roofed, open-sided structures at mid-point in the Flare Square area, drew much attention from the thousands visiting the Stampede. Visitors to the display obtained an understanding of the extent and involvement of the provincial government in the construction industry, from training of skilled workers to actual construction work.



## TRAVELLING DISPLAY

The Alberta Government is keeping the name of Alberta, its resources and opportunities, before the eye of potential visitors and investors. One of the means is through a travelling display which this year is visiting many fairs in California and in Texas. At the Alameda County Fair in California, the Alberta booth was visited by Miss Alameda County, during the opening day ceremonies and tours. The annual displays, designed and operated by the Publicity Bureau, have won many awards and trophies for their quality.

## New regulations may cut school construction costs

Changes in School Building Regulations, which are expected to result in substantial savings in Alberta school construction costs, have been announced by the Department of Education.

Under the new regulations, the basic support grant of \$16 per square foot for elementary schools has been reduced to \$15.50, and the \$17 per square foot grant for junior and senior high schools has been changed to \$16.25.

The changes result in part from a study by an Edmonton consulting firm of 42 schools built during the period 1966 to 1968. The study, commissioned by the Department, found that schools were being adequately built in the province at costs below \$16 per square foot. In considering the report, Department officials recommended, on the basis of experience in approving school projects, that support grants be set slightly higher than those recommended in the study report.

The new support grants incorporate provisions for equipment, site development and furniture costs. In the past, if a project came in below the maximums, an extra \$1 per square foot was set aside for equipment needs. There were also additional equipment allowances for high schools. The \$1 provision is retained, but now, along with any unused portion of the basic building grant, can be applied to site development and furniture, as well as equipment.

In another significant change, the recognized basic classroom size is now 750 square feet. Previously, 850 square feet was accepted as the norm where average classroom enrolments exceeded 30 students. The norm was lowered because of lower classroom enrolments in recent years and the current trend toward organizing school space into flexible or varying room sizes.

Sizes of industrial arts shops have been reduced slightly and provision has been made for science and guidance space in elementary schools. A small increase has been made in junior high science space.